

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	"7001047"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:54
L1	3276	362/580,547,126,218,294,373,264,345.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:54
L3	19	("4211955"   "4286311"   "4398238"   "4570208"   "4577263"   "4727289"   "4729076"   "4733337"   "5528474"   "5634711"   "5857767"   "5924785"   "6045240"   "6168288"   "6371636"   "6485160"   "6502952"   "6685336"   "6796698").PN. OR ("7001047").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 13:55
L4	4	"521943".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:56
L6	558	(Wada adj Satoshi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:57
L5	283	(Suehiro adj Yoshinobu).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:57

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L8	78	(Suehiro adj Yoshinobu).in. (heat\$4 or cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:58
L9	163	(Wada adj Satoshi).in. (heat\$4 or cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 13:59
L7	16	(Ota adj Akihito).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 14:01
L10	32	("4555749"   "4628422"   "4742432"   "4929866"   "4935665"   "5093768"   "5119174"   "5257173"   "5534718"   "5570951"   "5607227"   "5632551"   "5639158"   "5765940"   "5808592"   "5819454").PN. OR ("5924785"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 14:09
L11	3	("5241457"   "5924785"   "6249375").PN. OR ("6733156"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 14:11
L12	9	("3609475"   "5136483"   "5660461"   "5924785").PN. OR ("6578998").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 14:12
L13	3	("5241457"   "5924785"   "6249375").PN. OR ("6733156"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 15:17
L14	20	("1278026"   "3247367"   "4228490"   "4425608"   "4450513"   "4733335"   "4816694"   "5124891"   "5167556"   "5289082"   "5475571"   "5695277"   "5782555"   "5921666"   "5924785"   "6076948"   "6123436"   "6283613").PN. OR ("6953265"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:05

## EAST Search History

L15	13	("3875456"   "3938177"   "4853593"   "5281889"   "5384471"   "5472915"   "5623181"   "5813752"   "5924785"   "5959316"   "6331063"   "6396082"   "6483623").PN. OR ("6906459").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:06
L17	10	("1278026"   "4425608"   "4816694"   "5124891"   "5695277"   "5921666"   "6076948"   "6123436").PN. OR ("6729746").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:08
L16	1	("20020024808").PN. OR ("6886962").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:08
L18	12	("3727064"   "3863075"   "4284898"   "5040868"   "5119174").PN. OR ("5384471").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:23
L21	32	("4555749"   "4628422"   "4742432"   "4929866"   "4935665"   "5093768"   "5119174"   "5257173"   "5534718"   "5570951"   "5607227"   "5632551"   "5639158"   "5765940"   "5808592"   "5819454").PN. OR ("5924785").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 16:29
L19	70	((printed adj circuit board) with glass) (expansion near coefficient) (led or (light near2 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 16:43
L22	39	((printed adj circuit board) with glass) (expansion near coefficient) (led or (light near2 diode)) reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 16:58
L23	248	((printed adj circuit board) with glass) (expansion near coefficient) (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:03

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L25	54	((printed adj circuit board) with glass) (expansion near coefficient) (encapsula\$4 or seal) reflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:04
L24	49	((printed adj circuit board) with glass) (expansion near coefficient) (encapsula\$4 or seal) (led or (light near2 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:04
L20	10	((printed adj circuit board) with glass) (expansion near coefficient) (led or (light near2 diode)) (refractive near index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:29
L27	17	(led or (light near2 diode)) ((refractive near index) near "1.55") (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:30
L30	71	(printed adj circuit adj board) (led or (light near2 diode)) ((refractive near index) with (encapsula\$4 or seal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:31
L29	491	(printed adj circuit adj board) (led or (light near2 diode)) (refractive near index) (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:31
L28	661	(printed adj circuit board) (led or (light near2 diode)) (refractive near index) (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:31

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L26	4453	(led or (light near2 diode)) (refractive near index) (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 17:31
L32	3	("5241457"   "5924785"   "6249375").PN. OR ("6733156"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/08 18:08
L31	2074	362/294.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 18:08
L33	248	((printed adj circuit board) with glass) (expansion near coefficient) (encapsula\$4 or seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 18:09